

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Oliver

Application No.: 10/008,649

Filed: 11/9/2001

Examiner: David Armond Wilcy

Group Art Unit: 2143

Attorney Docket No.: 100.338US01

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Title: TELECOMMUNICATIONS SYSTEM ARCHITECTURE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION, POWER OF ATTORNEY AND
CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Please revoke any existing Power of Attorney, if any, and appoint the attorneys and/or patent agents associated with Customer Number 34206 for the above-identified patent application.

Please send correspondence to the following address:

Fogg & Associates, LLC
P.O. Box 581339
Minneapolis, MN 55458-1339

ADC DSL Systems, Inc., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344, certifies that it is:

The assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and trademark Office at Reel 012372, Frame 0515.

REVOCATION AND POWER OF ATTORNEY**PAGE 2**

Serial No.: 10/008,649

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ADC DSL Systems, Inc.

10-31-03

Date

Signature

Michael K. Ouyang

Typed or Printed Name

Chief Intellectual Property Counsel

Title

#5

| | |
|--|--------------------|
| Applicant | Oliver |
| Serial No. | 10/008,649 |
| Filing Date | November 11, 2001 |
| Group Art Unit | 2143 |
| Examiner Name | David Armond Wiley |
| Facsimile No. | 703-746-7239 |
| Attorney Docket No. | 100.338US01 |
| Title: TELECOMMUNICATIONS SYTEM ARCHITECTURE | |

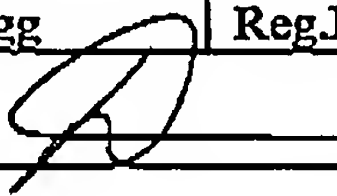
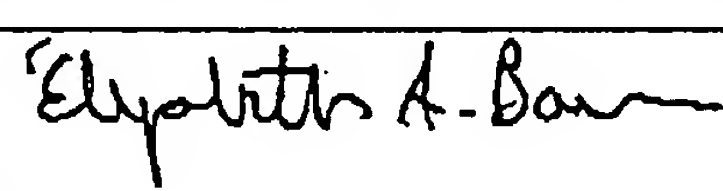
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| Enclosures | | | |
|--|---|-------------------|---|
| <p>The following documents are enclosed:</p> <p><u>X</u> A Revocation and Power of Attorney and Certificate Under 37 C.F.R. §3.73(b) (2 pgs.).</p> <p>CUSTOMER NUMBER: 34206</p> | | | |
| Submitted By | | | |
| Name | David N. Fogg | Reg.No. | 35,138 |
| Telephone | (612) 332-4720 | | |
| Signature |  | | Date |
| | | November 24, 2003 | |
| <p>Attorneys for Applicant Fogg & Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339 T: 612-332-4720 F: 612-677-3553</p> | | | |
| Certificate of Transmission | | | |
| <p>I certify that this paper, and the above-identified documents, are being transmitted by facsimile to, Group Art Unit 2143 (Facsimile No. 703-746-7239) of the United States Patent and Trademark Office on November 24, 2003.</p> | | | |
| Name | Elizabeth A. Bauer | Signature |  |